

AMENDMENTS TO THE CLAIMS

Claim 1 (Original): An Al-Mg-Si alloy sheet, comprising Mg in an amount of 0.1 0.4 to 3.0 1.9 mass% and Si in an amount of 0.1 0.2 to 2.5 1.9 mass%, wherein respective textures of Cube orientation, CR orientation, RW orientation, Goss orientation, Brass orientation, S orientation, Cu orientation, and PP orientation satisfy the conditions of the following expression (1):

$$([Cube] + [CR] + [RW] + [Goss] + [Brass] + [S] + [Cu] + [PP])/8 \leq 1.0 (\%) \dots (1)$$

(where [x] denotes the standard deviation (%) of the area ratio of an orientation x in a sheet cross section every 500 μm along the sheet width direction); and

wherein the Al-Mg-Si alloy sheet is produced by a process comprising cold rolling an intermediate material, which comprises Mg in an amount of 0.4 to 1.9 mass% and Si in an amount of 0.2 to 1.9 mass%, which is in the shape of a sheet, and in which the average value of the crystal sizes along the sheet thickness direction of textures of respective orientations is 50 μm or less.

Claim 2 (Original): The Al-Mg-Si alloy sheet according to claim 1, further comprising at least one selected from the group consisting of 1.0 mass% or less of Fe, 0.3 mass% or less of Mn, 0.3 mass% or less of Cr, 0.3 mass% or less of Zr, 0.3 mass% or less of V, and 0.1 mass or less of Ti.

Claim 3 (Original): The Al-Mg-Si alloy sheet according to claim 1, further comprising at least one of 1.0 mass% or less of Cu and 1.0 mass% or less of Zn.

Claims 4-6 (Canceled)

Claim 7 (Withdrawn-Currently Amended): A method for manufacturing the Al-Mg-Si alloy sheet of claim 1, comprising: subjecting an aluminum alloy containing Mg in an amount of 0.1 0.4 to 3.0 1.9 mass% and Si in an amount of 0.4 0.2 to 2.5 1.9 mass% to hot rolling and cold rolling; and subjecting the aluminum alloy to intermediate annealing immediately before the cold rolling or during the cold rolling, wherein the intermediate annealing conditions are set such that the annealing temperature is 150 to 320 °C and the annealing time is 20 hours or more.

Claim 8 (Withdrawn): The method according to claim 7, wherein the starting temperature of the hot rolling is set at 500 °C or less, and the finishing temperature of the hot rolling is set at 250 °C or less.

Claim 9 (Withdrawn): The method according to claim 7, wherein the cold rolling reduction in the cold rolling is set at 70 % or more.

Claims 10 (Canceled)